

Docket No. 115354-00116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: David A. Thompson et al

SERIAL NO: 09/833,078 (Conf. No. 1456)

GAU: 2814

FILED: April 12, 2001

EXAMINER: Wai Sing Louie

FOR: Method for locally modifying the effective bandgap energy in indium gallium arsenide phosphide (InGaAsP) quantum well structures

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

PATENT & TRADEMARK OFFICE
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA. 22313-1450

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.

A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.

No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

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Respectfully Submitted,

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Date: March 4, 2004

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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 115354-00116	SERIAL NO. 09/833,078 (Conf. No. 1456)
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT David A. Thompson et al	
		FILING DATE April 12, 2001	GROUP 2814

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA	5,011,794 A	4/1991	Grim et al	437	247	
AB	5,411,914 A	5/1995	Chen et al	437	107	
AC	5,548,610 A	8/1996	Bouadma et al	372	99	
AD	5,603,765 A	2/1997	Matloubian et al	117	94	
AE	5,939,733 A	8/1999	Sato	257	94	
AF	5,985,743 A	11/1999	Gardner	438	527	
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						

FOREIGN PATENT DOCUMENTS

	DOC. NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
AO				<input type="checkbox"/>	<input type="checkbox"/>
AP				<input type="checkbox"/>	<input type="checkbox"/>
AQ				<input type="checkbox"/>	<input type="checkbox"/>
AR				<input type="checkbox"/>	<input type="checkbox"/>
AS				<input type="checkbox"/>	<input type="checkbox"/>
AT				<input type="checkbox"/>	<input type="checkbox"/>
AU				<input type="checkbox"/>	<input type="checkbox"/>
AV				<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW	
AX	
AY	
AZ	

Examiner _____ Date Considered _____

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.